

This document provides a high-level description of the new features in each release of ADSS WebRA Server.

**ADSS WebRA Server 2.7.0**

**November 2022**

## New Features

- **Active Directory authentication (WRA-1458)**
  - ADSS Web RA now supports Active Directory authentication, which allows users to authenticate to Web RA using their Active Directory credentials.
- **ADSS Web RA activity log changes (WRA-8213)**
  - ADSS Web RA Admin log details for operator changes (pre-state and post-state) are now available in the audit logs.
- **Dual Control on Application Integration (WRA-8599)**
  - ADSS Web RA Server now supports dual control on application integration.
- **Special permissions for enterprise user invitation request (WRA-9370)**
  - ADSS Web RA Server now allows an operator to specify the number of RAO(s) that can authorise an enterprise user invitation request.
- **Enrolment over Secure Transport (WRA-9256)**
  - ADSS Web RA now supports device enrolment using Enrolment over Secure Transport (EST) Protocol.
- **Enterprise Management APIs (WRA-10162)**
  - Web RA Server now implements APIs for Administrator Authentication, Enterprise Management, Virtual ID and Desktop Signing user registration are implemented.

## Improvements

- **Automated certificate provisioning to SigningHub (WRA-7628)**
  - Remote Authorised Signing certificates can now be auto-provisioned into SigningHub where a user has already been created.
- **UI improvements for certificate listing options (WRA-9298)**
  - The user interface has been improved for certificate operations.
- **UI improvements for issued certificates (WRA-9287)**
  - The user interface has been improved for operations allowed when a certification profile is removed from a service plan or an enterprise role.

## Tested Operating Systems

Operating Systems	Tested Version(s)
Microsoft	<ul style="list-style-type: none"> <li>• Windows Server 2016, 2019, 2022</li> </ul>



### **Microsoft Windows Server 2022**

**Note:** TLS 1.3 is enabled by default for installations of Windows Server 2022, integrated applications should support this version of TLS. For application integrations that do not support this and need to be updated, customers can disable TLS 1.3 over TCP in the IIS Bindings.

## Tested Database Servers

Database Servers	Tested Version(s)
Microsoft	<ul style="list-style-type: none"> <li>• SQL Server 2014, 2016, 2019 (Express, Standard and Enterprise Editions)</li> </ul>

## Tested Mobile \ Tablet & Browsers

Device Operating System Version(s)	Browser Type	Browser Version(s)
Android 7.1.1	Google Chrome	99.0.4844
Apple iPhone 8 iOS 16.1.1	Safari	16

## Supported SigningHub

ADSS WebRA 2.7 supports the following SigningHub versions:

Version (s)	Compatibilities
7.7.8	<ul style="list-style-type: none"><li>All features are supported</li></ul>
8.0	<ul style="list-style-type: none"><li>All features are supported</li></ul>

## Supported ADSS Server

ADSS WebRA 2.7 supports the following ADSS Server versions:

Version (s)	Compatibilities
6.6.0.17	<ul style="list-style-type: none"><li>All features are supported</li></ul>
6.7	<ul style="list-style-type: none"><li>All features are supported</li></ul>
6.8.0.5	<ul style="list-style-type: none"><li>All features are supported</li></ul>
6.9	<ul style="list-style-type: none"><li>All features are supported</li></ul>
7.1	<ul style="list-style-type: none"><li>All features are supported</li></ul>
8.0*	<ul style="list-style-type: none"><li>All features are supported</li></ul>

## Supported Upgrades

ADSS WebRA 2.7 supports the following upgrade paths:

Upgrades Paths	Steps
2.1.3.3 to 2.7	<ul style="list-style-type: none"><li>View read me file</li></ul>
2.2 to 2.7	<ul style="list-style-type: none"><li>View read me file</li></ul>
2.3 to 2.7	<ul style="list-style-type: none"><li>View read me file</li></ul>
2.4 to 2.7	<ul style="list-style-type: none"><li>View read me file</li></ul>
2.5 to 2.7	<ul style="list-style-type: none"><li>No manual step required</li></ul>
2.6 to 2.7	<ul style="list-style-type: none"><li>No manual step required</li></ul>

## ADSS WebRA Server 2.7.0 Product Compatibility

Product	Version(s)
Go>Sign Desktop	v6.6 and above
SigningHub	v7.7.8, 8.0
ADSS Server	v6.6.0.17 v6.7 v6.8.0.5 v6.9 v7.1 v8.0*

**Note:** Web RA 2.7 now supports the Enrolment over Secure Transport (EST) protocol for device certificates, this functionality requires ADSS Server 8.0